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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/759,220	01/20/2004	Torsten Mangelsdorf	2560-0420

Davidson Berquist  
 Klima & Jackson LLP  
 Suite 920  
 4501 North Fairfax Drive  
 Arlington, VA 22203

CONFIRMATION NO. 6442

## FORMALITIES LETTER



\*OC000000013780242\*

Date Mailed: 09/10/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

11/08/2004 SZEWDIE1 00000079 10759220

01 FC:1001 790.00 DP  
 02 FC:1051 130.00 DP

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

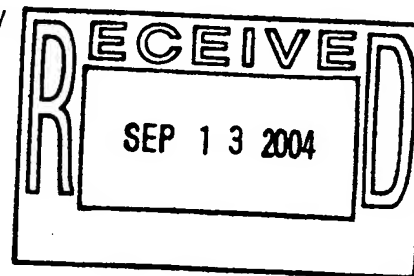
- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$900 for a Large Entity


- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

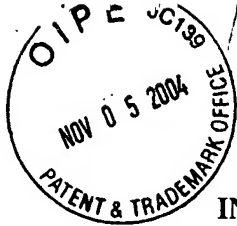


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*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF:

MANGELSDORF, Torsten

Atty. Dkt. No.: 2560-0420

Appln. No.: 10/759,220

Art Unit: 3747

Filing Date: January 20, 2004

Examiner: Unknown

Title: **FAULT DETECTION LOGIC FOR ENGINES**

Date: November 5, 2004

**TRANSMITTAL**

Hon. Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

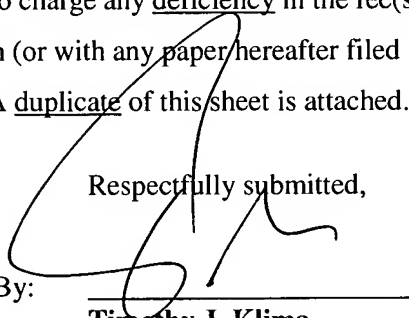
Attached please find the following documents, submitted for filing in connection with the above-identified application:

- ☒ Completion Transmittal & Notice to File Missing Parts
- ☒ Change of Attorney's Address in Application
- ☒ Copy of Assignment & Assignment Cover Sheet
- ☒ Copy of Declaration and Revocation and Power of Attorney
- ☒ Priority Document DE 103 02 074.8 filed January 21, 2003
- ☒ European Search Report dated January 21, 2003
- ☒ Information Disclosure Statement, Form PTO-1449, copy of cited references
- ☒ Check in the amount of \$960.00

The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-3272. A duplicate of this sheet is attached.

Respectfully submitted,

By:

  
**Timothy J. Klima**  
Registration No.: 34,852

Harbin King & Klima  
500 Ninth Street, SE  
Washington, DC 20003  
Phone: 202-543-6404  
Fax: 202-543-6406



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**FILING COMPLETION UNDER RULE 53(f)**

For Design, Provisional, or Utility Applications  
(NOT PCT Applications)

In re PATENT APPLICATION of:

Attn: **Application Division**

Inventor(s): MANGELSDORF, Torsten

Appln. No.: 10/759,220

Atty. Dkt. No.: 2560-0400

Filed: January 20, 2004

Group Art Unit: 3747

Title: FAULT DETECTION LOGIC FOR ENGINES

Date: November 5, 2004

Hon. Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following **completes the filing** under Rule 53(f) of the above-identified patent application.

1. **Notice to File Missing Parts** ☒ copy attached ☐ not yet received

2. ☒ Signed Declaration attached. ☐ Original ☒ Facsimile/Copy

(Always "X" box 2 if filing signed Declaration and  
"X" box 2A only if top box of the Declaration is X'd and file application copy, or  
"X" box 2B if none of the top three boxes of the Declaration is X'd.)

2A. ☐ Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of specification and claim(s) originally filed to secure the above filing date.

2B. ☐ The original application as filed in the PTO on the above filing date is the application which each inventor executed by signing the attached Rule 63 Declaration.

3. ☐ Specification originally filed in non-English language; hence verified translation attached of:

- a. ☐ Abstract
- b. # \_\_\_\_\_ pages of Specification (only spec. & claims)
- c. ☐ Drawing(s) \_\_\_\_\_ Number of Sheets  
☐ Fig(s). 1- \_\_\_\_\_

4. ☐ Letter filing formal drawing(s) attached.

5. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.

6. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 U.S.C. 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT International application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	

7. **FOREIGN** priority is claimed under 35 U.S.C. 119(a)-(d)/365(b) based on filing in **GERMANY**

8.

Application No.	Filing Date	Application No.	Filing Date
(1) DE 103 02 074.8	January 21, 2003	(2)	

9. 1 (No.) Certified copy/copies: ☒ attached  
☐ previously filed on (date) \_\_\_\_\_ in U.S. Application No. \_\_\_\_\_ filed on \_\_\_\_\_.
10. Small Entity Status: ☒ is **NOT** claimed ☐ is claimed
11. ☒ Attached: German Search Report dated January 21, 2003 and European Search Report dated May 7, 2004
12. ☒ Attached: ☒ IDS ☒ PTO-1449 ☒ Cited Documents
13. ☐ Preliminary Amendment Attached

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY CANCELLED  
PREVIOUSLY/HEREWITH**

Basis For Fee				Large Entity/Small Entity	Amount
14. Basic Filing Fee.....				Utility Application \$790/\$395	790.00
				Design Application \$350/\$175	
15. Total Effective Claims	16	Minus 20 =	0	X \$18/\$9	+0
16. Independent Claims	1	Minus 3 =	0	X \$88/\$44	+0
17. If <u>any proper</u> multiple dependent claim (ignore number) is present, (Leave this line <u>blank</u> if this is an <u>reissue</u> application)				\$300/\$150	+0
18. Surcharge for filing Declaration/filing fee late				\$130/\$65	+130.00
19.				<b>Filing Fee Enclosed =</b>	<b>\$920.00</b>
20. <u>Original due date:</u> November 10, 2004					
21. <b>Petition is hereby made</b> to extend the <u>original</u> due date to (1 mo)				\$110/\$55 =	+0
cover the date this response is filed for which the requisite fee (2 mos)				\$430/\$215 =	
is attached (3 mos)				\$980/\$490 =	
(4 mos)				\$1530/\$765 =	
22. If "non-English" box 3 is X'd, add Rule 17(k) processing fee.....				\$130	+0
23. If "assignment" box is X'd, add recording fee.....				\$40	+40.00
24. Petition Fee for				\$130	+0
25.				<b>Total Fee Enclosed:</b>	<b>\$960.00</b>

26. ☐ Please charge the total fee to our following deposit account under the stated order no.:

Our Deposit Account No.: 50-3272

Our Order No. 2560-0420

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached.

**This CHARGE STATEMENT does not authorize charge of the issue fee until/unless and issue fee transmittal form is filed.**

Harbin King & Klima  
500 Ninth Street, SE  
Washington, DC 20003  
Phone: 202-543-6404  
Fax: 202-543-6406

By Atty.: Timothy J. Klima Reg. No.: 34,852

Sig: \_\_\_\_\_